

O I P E

FORM PTO 1449 (modified)

JAN 20 2004

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT
(Use several sheets if necessary)

Date Submitted to PTO: [DATE]

ATTY DOCKET NO.
03500.015809.

APPLICATION NO.
09/955,137

APPLICANT
Kazushi Nomura

FILING DATE
September 19, 2001

GROUP
2875

U.S. PATENT DOCUMENTS


*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Am</i>	2002/0031972 A1	03/02	Kitamura et al.	445	3	
	6,472,814 B1	10/02	Yamanobe et al.	313	495	11/13/98
	5,872,422	02/99	Xu et al.	313	311	
	6,087,765	07/00	Coll et al.	313	309	
	2002/0009637A1	01/02	Murakami et al.	429	213	02/05/01
	5,847,495	12/98	Yamanobe et al.	313	310	
	5,066,883	11/91	Yoshioka et al.	313	309	
	6,455,021 B1	09/02	Saito	423	447.3	07/20/99
	6,471,936 B1	10/02	Chen et al.	423	658.2	03/02/00
	6,313,572 B1	11/06/01	Yamada	313	310	
	6,283,812 B1	09/01	Jin et al.	445	24	
	5,986,389	11/16/99	Tsukamoto	313	310	
	6,171,162	01/09/01	Iwasaki et al.	445	6	
	6,184,610 B1	02/06/01	Shibata et al.	313	309	
	6,231,413 B1	05/15/01	Tsukamoto	445	24	
	6,246,168 B1	06/12/01	Kishi et al.	313	495	
	4,816,289	03/89	Komatsu et al	423	447.3	
	5,443,859	08/95	Nagata	427	122	
	5,618,875	04/97	Baker et al.	524	495	
	5,690,997	11/97	Grow	427	249.1	

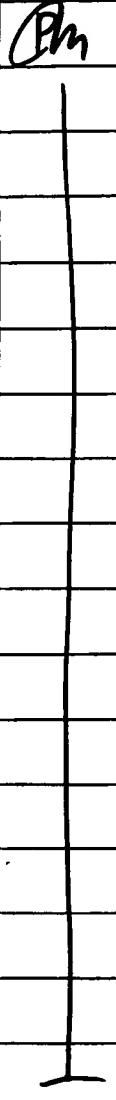
EXAMINER *Pety Mankha*

DATE CONSIDERED **9-1-04**

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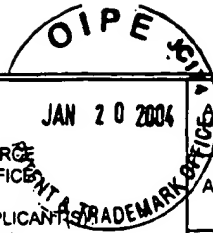
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U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,129,602	10/00	Yamanobe	445	24	
	6,228,904	05/01	Yadav et al.	523	210	
	6,333,016	12/01	Resasco et al.	423	447.3	
	6,413,487	07/02	Resasco et al.	423	447.3	
	6,445,006	09/02	Brandes et al.	257	76	
	5,981,305	11/99	Hattori	438	20	
	6,290,564	9/01	Talin et al.	445	50	
	5,458,784	10/95	Baker et al.	210	674	
	6,331,690 B1	12/01	Yudasaka et al.	219	121.6	
	5,965,267	10/99	Nolan et al.	428	408	
	4,900,483	2/90	Witzke et al.	313	309	
	5,500,200	3/96	Mandeville et al.	423	447.3	
	5,726,524	3/98	Debe	313	309	
	5,770,918	06/98	Kawate et al.	313	495	
	5,185,554	02/93	Nomura et al.	313	495	
	6,626,719 B2	09/30/03	Ono et al.	445	24	01/10/97
	2003/0048056 A1	03/13/03	Kitamura et al.	313	311	
EXAMINER Pete Macdonald			DATE CONSIDERED 9.1.04			

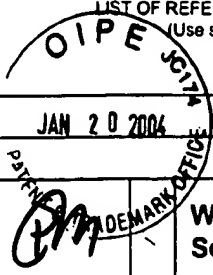

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U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>Em</i>	6,517,399 B1	02/11/03	Ito et al.	445	24	09/21/99	
	6,512,329 B1	01/28/03	Mitsutake et al.	313	495	03/30/98	
	6,435,928 B1	08/20/02	Tsukamoto	445	24	08/04/00	
	6,283,815 B1	09/04/01	Iwasaki et al.	445	41		
	2003/0048055 A1	03/13/03	Ishikura et al.	313	311		
	2003/0057860 A1	03/27/03	Tsukamoto	315	169.3		
	2003/0006684 A1	01/09/03	Kawate et al.	313	311		
	6,097,138	08/01/00	Nakamoto	313	309		
	6,624,589 B2	09/23/03	Kitamura et al.	315	169.3	05/29/01	
	6,628,053 B1	09/30/03	Den et al.	313	310	10/26/98	
	6,541,906 B2	04/01/03	Lee et al.	313	495	05/23/01	
	6,605,894 B2	08/12/03	Choi et al.	313	495	05/31/01	
	6,135,839	10/24/00	Iwase et al.	445	24		
EXAMINER	<i>Peto Macchiaro</i>			DATE CONSIDERED			<i>9.1.04</i>

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LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)		FILING DATE September 19, 2001	GROUP 2875
			
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)			
		W. Zhu Et Al., <i>Electron Field Emission From Nanostructured Diamond and Carbon Nanotubes</i> , Solid State Electronics, Vol. 45, 2001, pp. 921-928	
		J.M. Bonard Et Al., <i>Field Emission From Carbon Nanotubes: The First Five Years</i> , Solid State Electronics, Vol. 45, 2001, pp. 893-914	
		A.M. Rao et al., "In Situ-grown Carbon Nanotube Array of with Excellent Field Emission Characteristics," Applied Physics Letter, Vol. 76, No. 25, pp. 3813-3815 (2000).	
		Cheol Jin Lee et al., "Carbon Nanofibers Grown on Sodalime Glass at 500 °C Using Thermal Chemical Vapor Deposition," Chemical Physics Letters 340, pp. 413-418 (2001).	
		Sashiro Uemura et al., "Carbon Nanotube FED with Graphite-Nano-Fiber Emitters," ISSN 1083-1312, pp. 398-401.	
		Q. H. Wang et al., "A Nanotube-Based Field-Emission Flat Panel Display," Applied Physics Letters, Vol. 72, No. 22, June 1998, pp. 2912-2913	
EXAMINER			DATE CONSIDERED 9.1.04

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			FILING DATE September 19, 2001		GROUP 2875		
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		11-194134	07/99	Japan	G01N	37/00	Abst.
		11-139815	05/99	Japan	C01B	31/02	Abst.
		0 535 953 B1	01/96	EPO	H01J	1/30	English
		0 290 026 B1	02/93	EPO	H01J	3/02	English
		1 122 344 A2	08/01	EPO	D01F	9/127	English
		WO 01/93292	12/01	PCT	H01J	1/304	English
		08-115652	05/07/96	Japan	H01J	1/30	Abst. & Trans.
		0 913 508 A2	05/06/99	EPO	D01F	9/127	English
		1 022 763 A1	7/00	EPO	H01J	9/02	English
		2000-223005	8/00	Japan	H01J	1/304	Abst. & Counterpart U.S. Patent 6,283,812
		0 836 217 A1	04/98	EPO	H01J	29/94	English
		WO 99/58748	11/99	PCT	D01F	9/127	English
		CN 1181607A	5/98	China			English Counterparts 0 836 217 & 89/58748
		1 187 161 A2	03/13/02	EPO	H01J	3/02	English
		1 102 299 A1	5/01	EPO	H01J	1/30	English
		1 096 533 A1	5/01	EPO	H01J	9/02	English
		WO 01/26130	4/01	WIPO	H01J	9/20	English
EXAMINER <i>Pet Macchiavelli</i>				DATE CONSIDERED <i>9.1.04</i>			

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FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
PM	GB 2 308 495 A	6/97	UK	H01J	1/20	English
	1 120 877 A1	8/01	EPO	H02G	5/06	English
	1-309242	12/89	Japan	H01J	37/06	Abst.
	11-162334	6/99	Japan	H01J	9/02	Abst.
	2000-57934	2/00	Japan	H01J	1/304	Abst.
	2000-86216	3/00	Japan	C01B	31/02	Abst.
	2000-90809	3/00	Japan	H01J	1/304	Abst.
	2001-288625 A	10/01	Japan	D01F	9/127	Abst., Counterpart U.S. Patent 2002/00009637 & EP 1 122 344
	0 433 507 A1	6/91	EPO	D01F	9/127	English
	03-260119	11/91	Japan	D01F	9/127	Abst. & Counterpart U.S. Patent 4,900,483
	2001-52598	2/01	Japan	H01J	1/316	Abst.
	2000-95509	4/00	Japan	C01B	31/02	Abst.
	0 451 208 B1	3/00	EPO	D01F	9/12	English
	2000-208028	7/00	Japan	H01J	1/304	Abst.
	0 936 650 A1	8/99	EPO	H01J	3/02	English
	2001-162600	06/19/01	Japan	B82B	1/00	Abst.

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